## INTERNATIONAL SEARCH REPORT

PCT/GB20O4/004403

CLASSIFIC C 7	CATION OF SUBJECT MATTER 608C17/02 H04L12/28 H05B37/00		
cording to	international Patent Classification (IPC) or to both national classification	on and IPC	
FIELDS S	EARCHED		
nimum doc PC 7	sumentation searched (classification system followed by classification GOSC HO4L	symbols)	
	on searched other than minimum documentation to the extent that suc		
lectronic da	ata base consulted during the International search (name of data base	and, where practical, search terms used)	
PO-Int			
c. DOCUME	ENTS CONSIDERED TO BE RELEVANT		Relevant to claim No.
Category °	Citation of document, with indication, where appropriate, of the rele	vant passages	Helevair to Claim No.
X	WO 03/077610 A (KONINKLIJKE PHILI ELECTRONICS N.V) 18 September 2003 (2003-09-18)	PS	1-10, 12-18, 37-47, 50-70
	page 3, line 9 - page 4, line 31		1-10,
<b>X</b>	US 6 388 399 B1 (ECKEL DAVID P ET 14 May 2002 (2002-05-14)	AL)	1-10, 12-18, 37-47, 58-61, 67-70
	column 8, line 66 - column 11, li column 13, line 3 - line 14 column 14, line 38 - column 15, column 17, line 7 - line 24 column 23, line 15 - line 27 column 28, line 66 - column 29,	line 49	
		-/	
X Fu	inher documents are listed in the continuation of box C.	Patent family members are listed	in annex.
° Special  'A' docu con. 'E' earlie filin 'L' docu whi cita 'O' docu	categories of cited documents:  ment defining the general state of the art which is not sidered to be of particular relevance are document but published on or after the international g date ment which may throw doubts on priority claim(s) or ch is cited to establish the publication date of another tition or other special reason (as specified)  ment referring to an oral disclosure, use, exhibition or er means  ment published prior to the international filing date but are than the priority date claimed	"T' later document published after the in or priority date and not in conflict wit cited to understand the principle or t invention  'X' document of particular relevance; the cannot be considered novel or cannot involve an inventive step when the cannot be considered to involve an document of particular relevance; the cannot be considered to involve an document is combined with one or ments, such combination being obvin the art.  '&' document member of the same pater	heory underlying the claimed invention of be considered to locument is taken alone elamed invention inventive step when the more other such doculous to a person skilled ant family
	he actual completion of the international search	Date of mailing of the international s	earch report
28 February 2005		07/03/2005	
	nd mailing address of the ISA	Authorized officer	
Name a	European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk		

## INTERNATIONAL SEARCH REPORT

	INTERNATIONAL SEARCH REPORT	PCT/GB2004	/004403
	ntion) DOCUMENTS CONSIDERED TO BE RELEVANT	  F	delevant to claim No.
Category °	Citation of document, with indication, where appropriate, of the relevant passages  US 5 971 597 A (BALDWIN ET AL) 26 October 1999 (1999–10–26)		1-10, 12-18, 37, 40-47, 58-70
	column 3, line 40 - column 4, line 60 column 9, line 26 - line 58		30 70
X	US 6 275 166 B1 (DEL CASTILLO BYRON ET AL) 14 August 2001 (2001-08-14)		1-3, 6-46, 48-55, 58-70
	column 3, line 64 - column 5, line 12 column 6, line 62 - column 8, line 52		
1			

## INTERNATIONAL SEARCH REPORT

Information on patent family members

PCT/GB2004/004403

		Dublingth		Patent family	Publication
Patent document cited in search report		Publication date		member(s)	date
WO 03077610	A	18-09-2003	US	2004201448 A1	14-10-2004
WO 0007.020			AU	2003207918 A1	22-09-2003
			ΕP	1486099 Al	15-12-2004
			MO	03077610 A1	18-09-2003
US 6388399	B1	14-05-2002	AU	4083599 A	06-12-1999
00 000000			CA	2332866 A1	25-11-1999
			WO	9960804 A1	25-11-1999
			AU	3988599 A	06-12-1999 06-12-1999
			AU	3988699 A	06-12-1999
			AU	4080599 A	25-11-1999
			CA	2332858 A1	25-11-1999
			CA	2332859 A1	25-11-1999
			CA	2332871 A1 9960354 A1	25-11-1999
			MO	9960803 A1	25-11-1999
			MO MO	9960538 A1	25-11-1999
			บร ปร	6122678 A	19-09-2000
			US	6307331 B1	23-10-2001
			US	6798341 B1	28-09-2004
UC F071F07	A	26-10-1999	US	5699243 A	16-12-1997
US 5971597	Α.	20 10 1995	ÜS	5772326 A	30-06-1998
			ČĀ	2218581 A1	25-04-1998
			ĒΡ	0838791 A2	29-04-1998
			US	6285912 B1	04-09-2001
			CA	2168706 A1	03-08-1996
			CA	2168707 Al	03-08-1996
			CA	2168708 A1	03-08-1996
			CA	2168709 A1	03-08-1996 03-08-1996
			CA	2168710 A1	27-11-2001
			US	6324008 B1	21-11-2000
			US	6151529 A	30-06-1998
			บร	5774322 A 5777837 A	07-07-1998
			US		10-03-1998
			US	5726900 A 5973594 A	26-10-1999
			US	5973594 A 5764146 A	09-06-1998
			US US	5946209 A	31-08-1999
				5856905 A	05-01-1999
			US Ca	2212772 A1	28-02-1998
			EP	0826950 A1	04-03-1998
			บร	6082894 A	04-07-2000
US 6275166	B:	14-08-2001	US	2002047775 A1	25-04-2002